

CLAIMS:

1. A method for dynamically and efficiently composing network web  
2 pages in a preferred language for the user, for transmission from a server having a  
3 server memory to a user terminal on a network, the method comprising:  
4 the server receiving a request for a web page from the user terminal;  
5 identifying the preferred user language;  
6 composing the web page using the preferred user language and an uncomposed  
7 web page; wherein the uncomposed web page comprises logic and layout information;  
8 wherein the uncomposed web page includes at least one tag for dynamically inserting  
9 textual information retrieved from a user language text file; wherein the textual  
10 information is retrieved by loading a user language text file into the server memory;  
11 and wherein composing the web page includes parsing the user language text file and  
12 inserting the parsed user language text file into the uncomposed web page logic and  
13 layout information; and  
14 transmitting the composed web page to the user terminal.

1. A method for dynamically and efficiently composing network web  
2 pages in a preferred language for the user, for transmission from a server having a  
3 server memory to a user terminal on a network, the method comprising:  
4 the server receiving a request for a web page from the user terminal;  
5 identifying the preferred user language;  
6 providing a web page template for the web page, the web page template  
7 including logic and layout information and at least one tag for dynamically inserting  
8 textual information retrieved from a user language text file;  
9 loading a user language text file into the server memory;  
10 composing the web page, wherein composing includes parsing the user  
11 language text file and inserting the parsed user language text file into the uncomposed  
12 web page logic and layout information; and

13 transmitting the composed web page to the user terminal.

1           3.       The method of claim 2, wherein the web page is composed in  
2        ColdFusion®.

1           4.       The method of claim 2, wherein the web page is composed in Hypertext  
2        Markup Language.

1           4.       The method of claim 2, wherein identifying the preferred user language  
2        includes:

3           prompting the user for a selection of a language; and  
4           receiving a user selection of a language.

1           5.       The method of claim 2, further comprising:  
2           assigning a user identifier to the user.

1           6.       The method of claim 5, wherein the user identifier includes a user name  
2        and a password, the password being associated with the user name, the method further  
3        comprising:

4           prompting the user to provide the user name and a password input;  
5           receiving the password input;  
6           comparing the password input to the password; and  
7           if the password input matches the password, enabling transmitting of the web  
8        page to the user terminal.

1           7.       The method of claim 5, further comprising:  
2           determining whether the user has a previously assigned user identifier.

1           8.       The method of claim 5, further comprising:

2 if the user has a previously assigned user identifier, determining if the user has  
3 a previously selected user language preference.

1 9. The method of claim 2, wherein the preferred user language includes  
2 one from a group consisting of English, French, German, Spanish, and Italian.

1 10. The method of claim 2, wherein the network comprises the Internet.

1 11. A method for dynamically performing functions for a web page  
2 transmitted from a server to a terminal, the functions being performed using text in a  
3 user preferred language, the method comprising:

4 the server receiving a request for the web page from the user terminal, the web  
5 page including at least one applet, the at least one applet including displayed text  
6 information;

7 identifying the preferred user language;

8 loading a user language text file into the server memory;

9 composing the web page, wherein composing includes providing parameters  
10 containing applet text in the preferred user language;

11 retrieving the applet text in the preferred user language via the parameters; and  
12 inserting the retrieved applet text into the at least one applet as the displayed text  
13 information.

1 12. The method of claim 11, wherein the at least one applet is composed in  
2 Java<sup>TM</sup>.

1 13. A system for dynamically and efficiently composing a network  
2 web page for transmission to a user using text in a user preferred language, the system  
3 comprising:

4           a server on a network having an accessible repository for storing the  
5       multimedia information; and  
6           at least one terminal coupled to the server via the network for providing user  
7       access to information supplied by the server;  
8           wherein a web page request is received by the server;  
9           wherein a user language is identified;  
10          wherein a web page is composed using the preferred user language and an  
11       uncomposed web page; wherein the uncomposed web page comprises logic and layout  
12       information; wherein the uncomposed web page includes at least one tag for  
13       dynamically inserting textual information retrieved from a user language text file;  
14       wherein the textual information is retrieved by loading a user language text file into  
15       the server memory; and wherein composing the web page includes parsing the user  
16       language text file and inserting the parsed user language text file into the uncomposed  
17       web page logic and layout information; and  
18          wherein the composed web page is transmitted to the user terminal.

1           14.      The system of claim 13, wherein the at least one terminal and the server  
2       are coupled via a coupling.

1           15.      The system of claim 14, wherein the coupling comprises one from a  
2       group consisting of a wired connection, a wireless connection, and a fiberoptic  
3       connection.

1           16.      The system of claim 13, wherein the at least one terminal comprises one  
2       selected from a group consisting of a personal computer, a minicomputer, a  
3       microcomputer, a main frame computer, and a telephone device.

1        17. The system of claim 13, wherein the server comprises one selected  
2 from a group consisting of a personal computer, a minicomputer, a microcomputer,  
3 and a main frame computer.

1        18. The system of claim 13, wherein the server comprises a storage device,  
2 the storage device including the accessible repository.

1        19. The system of claim 13, further comprising:  
2            a repository server coupled to the server, the repository server comprising a  
3 storage device, wherein the storage device includes the accessible repository.

1        20. The system of claim 13, wherein the network is the Internet.

1        21. The system of claim 13, wherein the repository includes a database.

1        22. A system for dynamically and efficiently composing network web  
2 pages in a preferred language for the user, for transmission from a server having a  
3 server memory to a user terminal on a network, the system comprising:  
4            means for the server receiving a request for a web page from the user terminal;  
5            means for identifying the preferred user language;  
6            means for providing a web page template for the web page, the web page  
7 template including logic and layout information and at least one tag having means for  
8 inserting dynamically textual information retrieved from a user language text file;  
9            means for loading a user language text file into the server memory;  
10          means for composing the web page, wherein the means for composing includes  
11 means for parsing the user language text file and means for inserting the parsed user  
12 language text file into the uncomposed web page logic and layout information; and  
13 means for transmitting the composed web page to the user terminal.